

2018 Current Fiscal Year Report: National Coal Council

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1. Department or Agency

Department of Energy

2. Fiscal Year

2018

3. Committee or Subcommittee

National Coal Council

3b. GSA Committee No.

449

4. Is this New During Fiscal Year?

No

5. Current Charter

11/20/2017

6. Expected Renewal Date

11/20/2019

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

AGEN

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

Not Applicable

10b. Legislation Pending?

Not Applicable

11. Establishment Authority

Agency Authority

12. Specific Establishment Authority

AGEN

13. Effective Date

11/21/1984

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

National Policy Issue Advisory Board

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open Meetings 2 17b. Closed Meetings 0 17c. Partially Closed Meetings 0 17d. Total Meetings 2

Meetings and Dates

Purpose	Start	End
The Spring Meeting of the NCC was held on April 12th, with a dinner on April 11th. Business was conducted on the 12th per the agenda for the meeting.	04/11/2018	04/12/2018
Spring Meeting of NCC to listen to several speakers and provide regular updates on NCC activities.	04/11/2018	04/12/2018

Number of Committee Meetings Listed: 2

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$106,894.00	\$108,000.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$4,017.00	\$10,000.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$1,000.00	\$1,000.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$66,114.00	\$80,000.00
18d. Total	\$178,025.00	\$199,000.00

20a. How does the Committee accomplish its purpose?

The NCC is chartered to provide the Secretary of Energy with advice and recommendations on general policy matters relating to coal. Since the NCC's establishment in 1984, it has prepared ~35 studies on a variety of important aspects of the coal industry. These studies are widely circulated and noted by the press, legislators, and academicians. They have been used extensively by the Department in making energy policy and enabled the Government to anticipate energy problems and needs.

20b. How does the Committee balance its membership?

Council members are chosen to assure well-balanced representation from all sections of the country, all segments of the coal industry, including large and small companies, and commercial and residential consumers. The NCC also has members who represent interests outside the coal industry, including environmental, labor, research, academia, tribal governments, and state regulatory commissions.

20c. How frequent and relevant are the Committee Meetings?

The NCC meets at least twice a year, mostly in Washington, D.C. Study groups meet as necessary. The time, place, and agenda of each Council and study group meeting are determined by its respective chairman, with the concurrence of the Department. The experience that resides in the NCC provides a perspective on the coal industry which is otherwise unavailable.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

There is no other source that possesses the collective breadth, depth, and diversity of knowledge of coal and related industries that the NCC provides. No other existing advisory committee currently performs, or is capable of performing, the functions of the NCC. It would be impossible for the Department's staff to duplicate the knowledge and experience in addressing important coal issues or to do so by using alternative methods such as public hearings, solicitations of comment from the public, or contractors.

20e. Why is it necessary to close and/or partially closed committee meetings?

N/A

21. Remarks

Designated Federal Officer

Steven Winberg Assistant Secretary For Fossil Energy

Committee Members	Start	End	Occupation	Member Designation
Agbede, Robert	03/09/2018	11/21/2019	Vice Chairman, Hatch USA	Representative Member
Ali, Sy	07/19/2018	07/18/2020	Principal, Clean Energy Consulting	Representative Member
Alley, Thomas	03/09/2018	11/21/2019	Vice President Generation, Electric Power Research Institute (EPRI)	Representative Member
Anderson, Donna	03/09/2018	11/21/2019	Vice President & Chief Financial Officer, Babcock Power Services, Inc.	Representative Member
Andrews, Rodney	03/09/2018	11/21/2019	Associate Vice President for Research; Dir, University of Kentucky	Representative Member
Angielski, Shannon	03/09/2018	11/21/2019	Principal, Governmental Affairs, Van Ness Feldman; Carbon Utilization Research Council	Representative Member
Ankney, Duane	03/09/2018	11/21/2019	State Senator, State of Montana	Representative Member
Atkins, Randall	03/09/2018	11/21/2019	Executive Chairman and Director, Ramaco	Representative Member
Axelbaum, Richard	07/19/2018	07/18/2020	Jens Professor of Environmental Engineering Science, Washington University in St. Louis	Representative Member
Bajura, Richard	03/09/2018	11/21/2019	Director, National Research Center for Coal and Energy, West Virginia University	Representative Member
Banaga, Shannon	03/09/2018	11/21/2019	Director, Federal Affairs, TECO Energy Inc.	Representative Member
Becker, Bidtah	07/19/2018	07/18/2020	Executive Director, Division of Natural Resources, Navajo Nation	Representative Member
Bibb, Robert	03/09/2018	11/21/2018	Chairman, President and CEO, Bibb Engineers, Architects, and Constructors	Representative Member
Bird, Jacqueline	07/19/2018	07/18/2020	JFBird Enterprises	Representative Member
Bohrer, Jason	03/09/2018	11/21/2019	President & Chief Executive Officer, Lignite Energy Council	Representative Member
Boyd, Rick	03/09/2018	11/21/2019	Director of Generation Projects, Dominion Energy	Representative Member
Bradley, Lisa	03/09/2018	11/21/2019	Principal Toxicologist & Client Leader, Haley & Aldrich	Representative Member
Brickhouse, Brenda	03/09/2018	11/21/2019	Vice President of Environment & Energy Policy and Chief Sustainability Officer, Tennessee Valley Authority	Representative Member
Brock, James	03/09/2018	11/21/2019	Executive Vice President and Chief Operating Officer – Coal, CONSOL Energy; Chief Executive Officer and Director of the General Partner of CNX Coal Resources LP	Representative Member
Brown, Alfred	03/09/2018	11/21/2019	Chief Executive Officer & Chairman, ION Engineering	Representative Member
Brown, Roxanne	03/09/2018	11/21/2019	Assistant Legislative Director, United Steelworkers	Representative Member
Brownell, F	03/09/2018	11/21/2019	Partner, Hunton and Williams	Representative Member
Bullinger, Charles	03/09/2018	11/21/2019	Senior Principal Engineer, Great River Energy	Representative Member
Burget, Wanda	07/19/2018	07/18/2020	Principal/Owner, Accord Resources Solutions	Representative Member
Cassady, John	03/09/2018	11/21/2019	Vice President, Legislative Affairs, National Rural Electric Cooperative Association (NRECA)	Representative Member
Cialone, Henry	03/09/2018	11/21/2019	President and Chief Executive Officer, Edison Welding Institute	Representative Member

Coddington, Kipp	03/09/2018	11/21/2019	Director, Carbon Management Institute; and Director, Energy Policy & Economics, University of Wyoming	Representative Member
Collins, Don	07/19/2018	07/18/2020	Chief Executive Officer, Western Research Institute	Representative Member
Crabtree, Brad	03/09/2018	11/21/2019	Vice President, Fossil Energy, Great Plains Institute	Representative Member
Craft, Joseph	03/09/2018	11/21/2019	President and Chief Executive Officer, Alliance Resource Partners, L.P.	Representative Member
Daury, Diana	03/09/2018	11/21/2019	Boilers Clean Combustion New Technology/New Product Introduction Leader, GE Steam Power Systems	Representative Member
Denton, David	03/09/2018	11/21/2019	Senior Director, Business Development, RTI International	Representative Member
Dombrowski, Katherine	03/09/2018	11/21/2019	Department Manager, Technology Development, AECOM	Representative Member
Duddy, John	03/09/2018	11/21/2019	Director, Heavy Oil and Coal Technology, Axens North America, Inc.	Representative Member
Duggan, George	03/09/2018	11/21/2019	Group Vice President, Coal Business Group, BNSF Railway Company	Representative Member
Durham, Michael	03/09/2018	11/21/2019	Founder and Chief Executive Officer, Soap Creek Energy	Representative Member
Eller, Ron	03/09/2018	11/21/2019	President and Chief Executive Officer, Tinnium Group, LLC	Representative Member
Ellis, Anne	07/19/2018	07/18/2020	Principal, Anne Ellis, LLC	Representative Member
Erikson, Jeff	03/09/2018	11/21/2019	General Manager - Americas Region, Global CCS Institute	Representative Member
Fan, Maohong	07/19/2018	07/18/2020	Associate Professor, University of Wyoming	Representative Member
Farmer-Altizer, Barbara	03/09/2018	11/21/2019	Executive Director, Virginia Coal & Energy Alliance Inc.	Representative Member
Finley, Robert	07/19/2018	07/18/2020	Independent Consultant	Representative Member
Fischer, John	07/19/2018	07/18/2020	Founder and Managing Director	Representative Member
Flannery, David	03/09/2018	11/21/2019	Member, Steptoe and Johnson, PLLC	Representative Member
Frederick, David	03/09/2018	11/21/2019	Director, Fuels, FirstEnergy Service Company	Representative Member
Gale, Thomas	03/09/2018	11/21/2019	Director of Technology Development, Novinda Holdings Inc.	Representative Member
Glesmann, Sheila	07/19/2018	07/18/2020	Managing Consultant, Emissions Strategies, Inc.	Representative Member
Gray, Danny	03/09/2018	11/21/2019	Executive Vice President, Charah, Inc.	Representative Member
Greek, Matthew	03/09/2018	11/21/2019	Senior Vice President, Engineering & Construction, Basin Electric Power Cooperative	Representative Member
Greeson, David	07/19/2018	07/18/2020	Vice President, Development, NRG Energy, Inc.	Representative Member
Hardman, Robert	03/09/2018	11/21/2019	Vice President, Fuel Supply, Dynegy, Inc.	Representative Member
Harju, John	03/09/2018	11/21/2019	Vice President for Strategic Partnerships, University of North Dakota	Representative Member
Harrison, Clark	07/19/2018	07/18/2020	Principal, Development and Diligence LLC	Representative Member
Hill, Roy	03/09/2018	11/21/2019	President, Clean Energy Technology Association, Inc.	Representative Member
Hoback, William	03/09/2018	11/21/2019	Energy Project Advisor, Southern Illinois University	Representative Member

Holmes, Michael	03/09/2018	11/21/2019	Vice President, Research and Development, Lignite Energy Council	Representative Member
Irwin, Marty	07/19/2018	07/18/2020	Environmental Specialist, Indiana Department of Environmental Management	Representative Member
Jack, Daniel	07/19/2018	07/18/2020	President and Principal, CDT Insurance Group, LLC	Representative Member
Jackson, Susan	03/09/2018	11/21/2019	Manager of Coal Combustion Products (CCP) & Waste Department, Santee Cooper	Representative Member
James, Dennis	03/09/2018	11/21/2019	Director New Technology, North American Coal Corporation	Representative Member
Johnson, Kim	03/09/2018	11/21/2019	Managing Partner, Gen2, LLC	Representative Member
Jones, Michael	07/19/2018	07/18/2020	President, MIJ Consulting LLC	Representative Member
Kalk, Brian	03/09/2018	11/21/2018	Director of Energy Systems Development, University of North Dakota	Representative Member
Kaptur, Casey	03/09/2018	11/21/2019	Principal Project Manager, Runge/Pincock/Minarco	Representative Member
Karmis, Michael	03/09/2018	11/21/2019	Virginia Tech	Representative Member
Kennedy, Michael	03/09/2018	11/21/2019	Assistant Director, Division of Fossil Energy, Kentucky's Energy and Environment Cabinet	Representative Member
Krimsky, Steven	03/09/2018	11/21/2019	Director of Operations, Jupiter Oxygen Corporation	Representative Member
Krutka, Holly	03/09/2018	11/21/2019	VP Coal Generation & Emissions Technology, Peabody Energy	Representative Member
Kuuskrra, Vello	07/19/2018	07/18/2020	President, Advanced Resources International Inc.	Representative Member
Laird, Roxann	03/09/2018	11/21/2019	Director, National Carbon Capture Center, Southern Company	Representative Member
Lawson, David	03/09/2018	11/21/2019	Vice President, Coal Marketing, Norfolk Southern Corporation	Representative Member
Lewis, Mark	03/09/2018	11/21/2019	Elected Director, Central Arizona Project	Representative Member
Long, John	03/09/2018	11/21/2019	Managing Principal, Connemara Ltd	Representative Member
Lovell, Heath	07/19/2018	07/18/2020	Vice President, Public Affairs, Alliance Coal, LLC	Representative Member
Mannes, Robert	07/19/2018	07/18/2020	President and Chief Executive Officer, Core Energy, LLC	Representative Member
Marsico, Leonard	03/09/2018	11/21/2019	Partner, McGuire Woods	Representative Member
McConnell, Charles	03/09/2018	11/21/2019	Executive Director, Rice University	Representative Member
McNeil, Charles	03/09/2018	11/21/2019	Chairman and Chief Executive Officer, NexGenResources Corporation	Representative Member
Medine, Emily	03/09/2018	11/21/2019	Principal, Energy Ventures Analysis, Inc.	Representative Member
Merle, Gregory	07/19/2018	07/18/2020	President, Riverview Energy	Representative Member
Metcalfe, Tom	03/09/2018	11/21/2019	Executive Vice President, We Energies and Wisconsin Public Service	Representative Member
Minkara, Rafic	03/09/2018	03/21/2018	Vice President, Research and Development, Headwaters Resources, Inc.	Representative Member
Monseu, Betsy	03/09/2018	11/21/2019	Chief Executive Officer, American Coal Council	Representative Member
Moore, Michael	03/09/2018	11/21/2019	Managing Partner, East-West Strategic Advisors	Representative Member

Moseley, Clark	03/09/2018	11/21/2019	Chief Executive Officer, Navajo Transitional Energy Co., LLC	Representative Member
Nasi, Michael	03/09/2018	11/21/2019	Partner, Jackson Walker, LLP	Representative Member
Nemeth, Kenneth	03/09/2018	11/21/2019	Secretary and Executive Director, Southern States Energy Board	Representative Member
O'Keefe, Mary	03/09/2018	11/21/2019	Vice President of Business Development, Athena Global Energy Solutions, Inc	Representative Member
Obenshain, Karen	03/09/2018	11/21/2019	Senior Director, Edison Electric Institute	Representative Member
Oliver, Jerry	07/19/2018	07/18/2020	Vice President, Business Operations, Yuhuang Chemical Inc. (YCI) Methanol One, LLC	Representative Member
Palmer, Frederick	03/09/2018	11/21/2019	Senior Fellow, The Heartland Institute	Representative Member
Pfeiffer, Caryl	03/09/2018	11/21/2019	Director, Corporate Fuels and By-Products, LG&E and KU Energy LLC	Representative Member
Purgert, Robert	03/09/2018	11/21/2019	President, Energy Industries of Ohio	Representative Member
Retherford, Angila	03/09/2018	11/21/2019	Vice President, Environmental Affairs and Corporate Sustainability, Vectren Corporation	Representative Member
Roling, Daniel	07/19/2018	07/18/2020	Executive Vice President, Corporate Development and Strategic Planning	Representative Member
Romans, Christopher	07/19/2018	07/18/2020	Senior Manager for Government Relations, Mitsubishi Heavy Industries America	Representative Member
Russell, Charlene	03/09/2018	11/21/2019	Senior Director, Commercial Development, Occidental Petroleum Corporation	Representative Member
Salditt, Peter	03/09/2018	11/21/2019	President Underground Segment, Komatsu Mining Corporation	Representative Member
Savage, Todd	03/09/2018	11/21/2019	Executive Vice President and Group Leader, Savage Companies	Representative Member
Schultes, John	03/09/2018	11/21/2019	Founder and Chief Executive Officer, New Steel International	Representative Member
Senior, Constance	03/09/2018	11/21/2019	Vice President of Technology, ADA-ES, Inc.	Representative Member
Sjostrom, Sharon	03/09/2018	11/21/2019	Chief Product Officer, Advanced Emissions Solutions, Inc.	Representative Member
Slaughter, Carolyn	03/09/2018	11/21/2019	Director of Environmental Policy, American Public Power Association	Representative Member
Slone, Deck	03/09/2018	11/21/2019	Senior Vice President, Strategy and Public Policy, Arch Coal, Inc.	Representative Member
Snively, Charles	07/19/2018	07/18/2020	Secretary, Kentucky Energy & Environment Cabinet	Representative Member
Sorensen, Michael	03/09/2018	11/21/2019	Senior Manager, Fuels and Water Resources, Tri-State Generation and Transmission Association, Inc.	Representative Member
Sporton, Benjamin	03/09/2018	11/21/2019	Chief Executive, World Coal Association	Representative Member
Stallard, G. Scott	03/09/2018	11/21/2019	Vice President, Asset Management Services, Black & Veatch Energy	Representative Member
Swift, Judd	07/19/2018	07/18/2020	President and Chief Executive Officer, Synfuels Americas Corporation	Representative Member
Teel, Scott	03/09/2018	11/21/2019	Vice President, Commercial Operations, Southern Company	Representative Member
Thompson, John	03/09/2018	11/21/2019	Director, Fossil Transition Project, Clean Air Task Force	Representative Member
Usher, Matthew	03/09/2018	11/21/2019	Director, American Electric Power/AEP Generation	Representative Member
Wade, Sarah	07/19/2018	07/18/2020	Principal, Wade LLC	Representative Member

Walker, Kathy	03/09/2018	11/21/2019	President and Chief Executive Officer, Elm Street Resources, Inc.	Representative Member
Weiss, Karl	07/19/2018	07/18/2020	Vice President, Material Handling and Underground, Caterpillar	Representative Member
Williamson, Kemal	03/09/2018	11/21/2019	President - Americas, Peabody Energy	Representative Member
Wiltowski, Tomasz	07/19/2018	07/18/2020	Director, Coal Energy Research Center, Southern Illinois University	Representative Member
Workman, Gregory	03/09/2018	11/21/2019	Director, Fuels, Dominion Generation	Representative Member
Yang, Xiaoliang	03/09/2018	11/21/2019	CCS Team Global Lead, World Resources Institute (China)	Representative Member

Number of Committee Members Listed: 119

Narrative Description

The National Coal Council provides advice and guidance on a continuing basis as requested by the Secretary of Energy on the general policy matters related to coal, including: Review of Federal policies which affect directly or indirectly the production, marketing and use of coal; Advice on plans, priorities and strategies to address more effectively and technological, regulatory and social impact issues relating to coal production and use; Advice on appropriate balance between various elements of Federal coal-related programs; Advice on scientific and engineering aspects of coal technologies including emerging coal conversion, utilization or environmental control concepts; and Advice on the progress of coal research and development pursuant to the Office of Coal Research Act.

What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input checked="" type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input checked="" type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

Outcome Comments

NA

What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

Cost Savings Comments

By conducting studies and analyses, and submitting reports with findings and recommendations, all of which is done at the Secretary's request and no cost to DOE, the National Coal Council saves DOE considerable funds.

What is the approximate Number of recommendations produced by this committee for the life of the committee?

323

Number of Recommendations Comments

Over the life of the NCC (beginning in 1986) there have been ~35 reports, studies and white papers. These documents have made ~323 recommendations to the Secretary of Energy.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

50%

% of Recommendations Fully Implemented Comments

Over the 30 year history of the Council, not more than fifty percent of recommendations have been implemented.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

75%

% of Recommendations Partially Implemented Comments

Some recommendations required Congressional action.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

Both - Generally the Secretary (or his Representative) will meet and speak to Council Members twice per year. The next meeting will be scheduled for April 2019.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

NA

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

NA

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments

N/A